

DESIGN OVERSIGHT

BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

DATE 01/01

SYN

CALCULATED/DESIGNED BY

REVISOR BY

DATE 01/01

FW

CHECKED BY

DATE

Conduit/Tray No: 4931

Reference: E-649

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: PB-2B

Total Fill (mm2): 30.19

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4H	12 Fiber, single mode fiber optic cable	30.19
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4938

Reference: E-649

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: Tel. Terminal Box #TEL-17W

Total Fill (mm2): 1201.71

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1473-18	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4939

Reference: E-649

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: Tel. Terminal Box #TEL-17W

Total Fill (mm2): 1201.71

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1473-19	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4942

Reference: E-650

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: PB-2B

Total Fill (mm2): 60.38

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 1499.81

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1475-4I1	12 Fiber, single mode fiber optic cable	30.19
1475-4I2	12 Fiber, single mode fiber optic cable	30.19
Pull Rope	Soft-Fiber Polyester	0.00

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

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Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

	03/08/10	MEP INTEGRATION	SYN	FW	110
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____

SHEET _____ OF _____

Conduit/Tray No: 4948

Reference: E-650

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: Tel. Terminal Box #TEL-18W

Total Fill (mm2): 1201.71

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1473-19	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

Conduit/Tray No: 4949

Reference: E-650

Size: 78

Type: RGS-PVC coated conduit

From: 1T42

To: Tel. Terminal Box #TEL-18W

Total Fill (mm2): 1201.71

Remarks: Installed in Skyway contract.

Allowable Fill (mm2): 2564.19

Description of Changes:

Included Cable No.	Conductor Type	Area (mm2)
1473-20	50 pair #18, shielded pairs, IS/OS shield 600 V, XLPE insul., PVC jacket	1201.71
Pull Rope	Soft-Fiber Polyester	0.00

EXISTING
CONDUIT AND TRAY SCHEDULE

E-1019

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL
SCALE IS IN MILLIMETERS



DGN FILE =>04-0120f1_E-1019.dgn
USERNAME =>iloric

CU 04251

EA 0120F1

LAST REVISION
00-00-00
DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:45